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BERENYI, Joszsef, dr.; ERDELYI, Jeno, dr.

Some remarks on the Fitzgerald-Hallpike caloric test. Fulorrgegegyogyaszat 7 no.4:171-177 D '61.

1. Szeged Varosi Tanacs Korhaza Ful-orr-gegeosztalyanak (Foorvos: Erdelyi Jeno dr.) kozlemenye.

(LABYRINTH dis)

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BERENYI, Jozsef, dr.

On the use of antihistaminics in otology. Comparative investigations with dimenhydrinate, chlorcycline and meclizine preparations. Fulorrgegegyogyaszat 8 no.3:130-136 S '62.

1. Szeged Varosi Tanacs Korhaz (Igazgato: Nagy L. dr.) Ful-orr-gegeosztalyanak (Foorvos: Erdelyi J. dr.) kozlemenye.
(ANTIHISTAMINICS) (DIMENHYDRINATE) (MECLIZINE)
(OTORHINOLARYNGOLOGY)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, J., dr.

Otological experience with dimenhydrinate. Ther. hung. 10 no.1/2: 23-25 '62.

1. Department of Oto-rhino-laryngology, Municipal Hospital of Szeged.
(LABYRINTH DISEASES) (DIMENHYDRINATE)

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BERENYI, Jozsef, dr.; KONYVES KOLONICS, Laszlo, dr.

A case of extensive unilateral neurinoma of the acoustic nerve in childhood. Fulorrgegegyogyaszat 9 no.1:36-40 Mr '63.

1. A Szegedi Varosi Tanacs Korhaza Ful- orr- gegeosztalyanak (Foorvos: Erdelyi Jeno dr.) es a Szegedi Orvostudomanyi Egyetem Ideg- es Elmeklinikajanak (Igazgato: Huszak Istvan dr. egyetemi tanar) kozlemenye.
(ACOUSTIC NERVE) (HEARING TESTS) (TOMOGRAPHY)
(PETROUS BONE

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

HERENYI, Jozsef

Replacement of rotary condenser. Radiotechnika 14 no.2: 78 F'64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Jozsef, dr.

Otorhinolaryngeological experiences with intramuscular injections of Chloricid. Fulorrgegegyogyaszat 9 no.4:175-181 D '63.

1. Szeged, Varosi Tanacs Korhaz Fül-orr-gegeosztalyanak (Föorvos: Erdelyi Jeno dr.) közlemenye.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

KOMOR, Karoly, dr.,; GARAS, Zsuzsa, dr.,; BERENYI, Laszlo.

Treatment with zinc and ACTH. Orv. hetil. 96 no.34:969-971 28 Aug 55.

1. A Fovarosi Peterfy Sandor utcai Korhaz Rendelo (igazgato: Lendvai Jozsef dr.) B-Belosztalyanak (foorvos: Bach Imre dr., az orvostudomanyok kandidatusa) kozlemenye.

(ZINC, therapeutic use
zinc chloride with ACTH)
(ACTH, ther. use
with zinc chloride)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

KOMOR, Karoly, dr.; GARAS, Zsuzsa, dr.; BERENYI, Laszlo

Experience with ACTH adsorbed on a precipitate of zinc phosphate. Orv. hetil. 96 no.35:969-971 28 Aug 55.

1. A Fovarosi Peterfy Sandor utcai Korhaz Rendelo (igazgato: Lendvai, Jozsef, dr.). B-Belosztalyanak (foorvos: Bach, Imre, dr., az orvostudomanyok kandidatusa) kozlemenye.

(ACTH
adsorp. on zinc phosphate precipitate, ther. use)
(ZINC
phosphate adsorp. of ACTH, ther. use)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

KOMOR, K.; GARAS, Z.; BERENYI, L.

Steroid diabetes and insulin resistance; observations during oral antidiabetic therapy. Magy. belorv. arch. 11 no.2-3:78-82 Apr-June 58.

1. A Fovarosi Peterffy Sandor utcai korhaz-rendelo (ig. foorv.: Galocsi Gyorgy dr.) B-bel osztalyanak (Foorv.: Bach Imre dr.) kozlemenye.

(DIABETES MELLITUS, etiol. & pathogen.
steroid diabetes, insulin resist. in & eff. of tolbutamide ther. (Hun))
(ANTIDIABETICS, ther. use
tolbutamide in steroid diabetes, eff. on insulin-resistant cases (Hun))
(ENDOCRINE DISEASES, etiol. & pathogen.
steroid diabetes (Hun))

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo, dr.; SAMUEL, Andras, dr.

A case of raptured disgerminoma simulating acute abdominal emergency and causing consecutive panmyelophthisis. Orv.hetil. 102 no.11:514-516 12 Mr '61.

1. Peterfy Sandor u. Korhaz Rendelo, "B" Belosztaly es Szuleszet-, Nogyogyaszati Osztaly.
(OVARY neopl)
(DISGERMINOMA in adolescence)
(ABDOMEN ACUTE diag)
(BONE MARROW dis)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Decisions by the 11th Itinerant Meeting of the Hungarian Electrotechnical Association held in Pecs. Energia es atom 16 no.12:561-562 D '63.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo, gepeszmernok

New atomic power plants in sight. Energia es atom 17 no.7:324 Jl '64.

Economy of the liquid-cooled turbogenerator designed by Dr. Mihaly Seidner. Ibid.:328-329

Heat energy measurement in heating systems. Ibid.:329-330

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

Teflon (plastic). Energia es atom 17 no.9:394 S '64.

Atomic reactors in the German Federal Republic. Ibid.:428

Unknown details pertinent to the beginning of the 85-year—old "Atomic age". Ibid.:432

News. Ibid.:440

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Why is the drinking water bad in Budapest? Musz elet 19 no.18: 4 27 Ag '64

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Semiconductor Laboratory of the Research Institute of Electric Industry. Elektrotechnika 57 no.7:320-321 Jl '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

National campaign for water purification. Musz elet 19 no.17:3 13 Ag '64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Technical and economic possibilities for introducing oil-fired gas turbines in case of energy production connected with heat supply. Energia es atom 17 no.10:470 O '64.

The oil pipelines in Southern Europe. Ibid.:475

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

New Soviet hydroelectric power plants. Energia es atom 17 no.11:523 N '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

Geothermal power plant on Kamchatka Peninsula. Energia es atom 17 no.12:567 D '64.

Richest gas deposits in the Soviet Union. Energia es atom 17 no.12:568 D '64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

Petroleum production increase in Saudi Arabia. Bany lap 97 no.12:830 D '64.

The first remote-controlled, automated mining operation. Ibid.:833

Low-temperature cooling of propane-butane gas. Ibid.:833

Newer petroleum deposit in Eastern Siberia. Ibid.:833

A 1000 t portable boring tower. Ibid.:833

The South European oil pipelines. Ibid.:840

Increasing petroleum prospecting in Israel. Ibid.:840

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

Petrochemical factory is built in Iran. Bany lap 9" no.12:840 D '64.

Oil island in the Red Sea. Ibid.:840

Formation of the Iraqi oil company. Ibid.:840

Gas turbine in an oil field. Ibid.:840

Oil prospecting in South Africa. Ibid.:840

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, laszlo, okleveles gepeszmernok

The new vacuum impregnating installation made by the "Dinamo" Electric Rotary Machine Factory. Villamossag 12 no.7:215 Jl '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

KOVACS, L. Odon; BERENYI, L.

New Energia es atom 17 no.12:583-584 D '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

New methods, new instruments in the measurement and control engineering. Meres automat 12 no.12:360-382 '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

New products of the Siemens-Halske factory. Energie es atom 18 no.2/3:104 F-Mr '65.

Conference on Electric Heat Engineering. Ibid.:107-108

Placing of coal on the market of the European Coal and Steel Community countries. Ibid.:108

Liquid gas for motorbuses. Ibid.:108

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

Lulea, the export harbor of the Swedish iron mining. Bany lap 98 no.3:182 Mr '65.

Petroleum prospecting on the shores of Great Britain. Ibid.: 182

Butane stored by underground freezing. Ibid.:182

Huge natural gas deposits discovered in the German Federal Republic. Ibid.:182

Start of the production of bituminous shales and oily sand in Canada. Ibid.:182

Bacterium-killing dyes. Ibid.:182

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ACC NR: AP6032887 SOURCE CODE: HU/0012/65/013/008/0248/0249

AUTHOR: Berenyi, L.--Bereni, L.

ORG: none

25
B

TITLE: Automation of titration

SOURCE: Meres es automatika, v. 13, no. 8, 1965, 248-249

TOPIC TAGS: titrimetry, automation

ABSTRACT: The new line of automatic titration instruments made by the Bran & Lubbe instrument works in Hamburg, Germany, was described briefly on the basis of the information provided by Kahmann, [initial(s) not given], Engineer, of that company. The items described were the Titrometer (modular titration unit), the Chronodos (sample metering device), and the Titrodos (titrating solution dispensing unit). All three instruments were illustrated by photographs. Orig. art. has: 3 figures. [JPRS]

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BODNAR, Gyorgy; BERENYI, L.

Foreign news. Elektrotechnika 58 no.2/3:117-130 F-M '65.

1. Editorial Board Member, "Elektrotechnika" (for Bodnar).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

Hungarian-made glass-bulb mercury rectifiers and their practical use. p. 29.

VILLAMOSSAG. (Magyar Elektrotechnikai Egyesulet) Budapest, Hungary.
Vol. 7, no. 1/2, 1959.

Monthly list of East European Accessions (EEAI). LC. Vol. 8, no. July 2, 1959.

Uncl.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Hydraulic power plant to be created at the Danubian Iron Gate.
Elet tud 15 no.50:1595-1596 11 D '60.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Foreign news. Elektrotechnika 53 no.1:44-45 '60.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

"Auxiliary motors of a large heat power plant in France."
Reviewed by Laszlo Berenyi. Elektrotechnika 53 no.5/6:
255-256 '60.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI

The first Hungarian large machine export to Lebanon.
Elektrotechnika 53 no.5/6:274 '60.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI

Hungarian-made precision laboratory current transformers.
Elektrotechnika 53 no.5/6:275-276 '60.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Products of the ANOD Rectifiers Factory. Elektrotechnika 54 no.5:237-238 My '61.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

CSIKOS, Bela; FUTO, Istvan; EROS, Jozsef; SZABADY, Jeno; EISLER, Janos, Dr.; WALLENSTEIN, Mihaly; REMBECZKY, Laszlo; BALINT, Gabor; ASZTALOS, Peter; BERENYI, Laszlo, okl.gepeszmernok; HORCHER, Frigyes

Ramarks on the article "The most important problems of technical development and network electrical installations and tasks for the manufacturing industry related to this." Villamossag 9 no.1/3:17-23 Ja-Mr '61.

1. Az Eromu Troszt villamos osztalyanak vezetoke (for Csikos). 2. A Nehezipari Miniszterium Villamosenergiaipari Igazgatisaganak Szakosztalyvezetoje (for Futo). 3. VERTESZ Villamos Eromu Tervezo es Szerelo Vallalat (for Eros). 4. Klement Gottwald Villamossagi Gyar (for Szabady, Wallenstein, Rembeczky, Balint, Asztalos, Horcher). 5. Budapesti Muszaki Egyetem (for Eisler).

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

The Electric Power Station Engineering Enterprise. Elektrotechnika 54 no. 12:572-574 D'61.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

The high-temperature nuclear reactor in Julich. Term tud kozl 6 no.6:284 Je '62.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

"Medical electronics" by C.N. Smyth. Reviewed by Laszlo Berenyi. Elektrotechnika 55 no.2/3:130 F/Mr '62.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

"Automatic ABC; system and procurement adviser of automation technique" by Bruno Dzieyk and Dr. Rudolf Rohr. Reviewed by Laszlo Berenyi. Elektrotechnika 55 no. 4:180-181 Ap 62.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

"Automatic ABC; s[redacted]ocurement adviser of automation technique" by Brno Dzieyk and Dr. Rudolf Rohr. Reviewed by Laszlo Berenyi. Elektrotechnika 55 no.5:180-181 Ap '62.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Reviews. Jarmu mezo gep 10 no.12: 474-475 D '63.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Automatic milk packing machine. Elet tud 18 no.6:188 10 F '63.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

[redacted]

Household accidents caused by electric current. Elet tud 18 no.12:379-380 24 Mr '63.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Report on the 11th itinerant meeting of the Hungarian Electrotechnical Association. Elektrotechnika 56 no.10:464-471 O '63.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

"Electric power development program of Latin America."
Reviewed by Laszlo Berenyi. Elektrotechnika 51 no.7/9:
425-426 '58.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

An extraordinary session of the Danube Committee. Term tud kozl 7 no.11:518-519 N'63.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo, gepeszmernok

Construction of the first German nuclear plant. Energia es atom 17 no.4:172 Ap'64

World success of the Heller's air conditioner. Ibid.:183

A new, modern power plant in Kuwait. Ibid.:186

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Can icy floods be prevented? Term tud kozl 8 no. 2: 89-90 F '64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

SZITA, Ivan; BERENYI, Laszlo

News. Elektrotechnika 56 no.7/8:339-340 '63.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Report on the visit to a factory. Elektrotechnika 53 no.10: 469-470 '60.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

In memory of Dr. Imre Poschl. Jarmu,mezo.gep. 10 no.9:357 S'63.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Fighting against floating ice. Musz elet 19 no. 5:10 27 F '64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Rolling exhibition. Jarmu mezo gep 17 no.3[illegible] Mr '64

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Railroad vehicles. Jarmu mezo gep 11 no.5:196-198 My '64.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Japanese winged ships. Jarmu mezo gep 11 no.7:28 Jl '64.

Railroad vehicles. Jarmu mezo gep 11 no.7:3 of cover Jl '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Cooperation among Sweden, Denmark and the German Federal Republic in electric power distribution. Energia es atom 17 no.5:220 My '64.

Canadian-built reactor for India. Ibid.:246

Radioactivity of the human body. Ibid.:247

Atomic power plants in the United States and England. Ibid.:247-248

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

The first machine unit of the Aschach Hydroelectric Power Station put into operation. Energia es atom 17 no.6:273 Je '64.

Utilization of exhausted uranium. Ibid.:282

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, L.

The 21st session of the Danube Commission. Jarmu mezo gep 13 no.6:232 Je '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Periodical article reviews. Jarmu mezo gep 11 no.9:359-360 S '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo; BELAY, Jozsef, dr.

Atomic power-driven submarine. Jarmu mezo gep 12 no.1:38 Ja '65.

Current problems of Hungarian navigation. Ibid.:38

1. Director General, Hungarian Shipping Company, Ltd., Budapest (for Belay).

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Foreign news. Elektrotechnika 58 no.1:13,40 Ja '65.

An account of the 12th Itinerant Meeting of the Hungarian Electrotechnical Association. Ibid.:31-33

Role of circuit theory in the electronics of solid substances. Ibid.:37

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

A new type airship. Jarmu mezo gep 12 no.4:158 Ap '65.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

A new method for the conservation of museum and library materials.
Term tud kozl 5 no.3:130-131 Mr '61.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo, gepeszmernok

Remembering Otto Blathy. Fiz szemle 11 no.6:180-181 Je '61.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Laszlo

Terson large panel construction system. Magy ep ipar 13 no.11:683-688 '64.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Pal, Dr.

Double dilocation on one finger. Magy. sebeszet 10 no.2-3:167-169 Apr-June 57.

1. A Debreceni Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajanak kozlemenye Mb. Igazgato: Szelecky Gyula dr.
(FINGERS, dislocation
double dislocation on one finger (Hun))

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI PAL

PAP KAROLY; BERENYI PAL

Transplantation in septic environment. Magy. sebeszet 10 no.4:225-230 Aug 57.

1. A debreceni Orvostudomanyi Egyetem Balesseti es Orthopaed Osztalya Vezeto: Pap Karoly dr.
(BONE AND BONES, transpl.
in infected environment, method (Hun))

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Pal

KROMPECHER, Istvan; PAP, Karoly; BERENYI, Pal

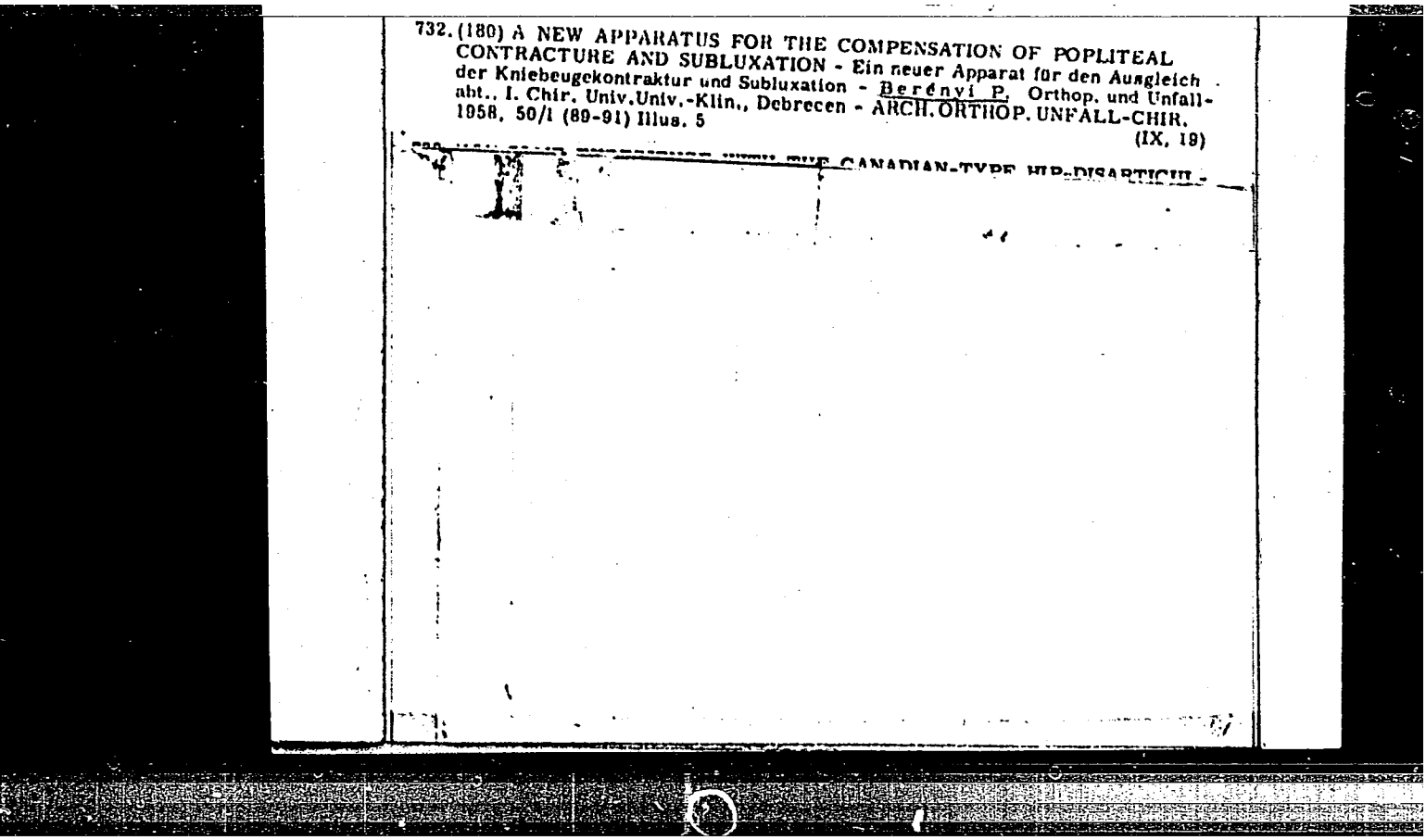
Callus formation after diafixation. Kiserletes orvostud. 10 no.1: 41-45 Feb 58.

1. Debreceni Orvostudomanyi Egyetem Anatomiai, Szovet- es Fejlodestani Intezete es I. sz. Sebeszeti Klinika Baleseti es Orthopaed Osztalya.

(FRACTURES, exper.
callus form. after diaphyseal fixation in dogs (Hun))

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8



732. (180) A NEW APPARATUS FOR THE COMPENSATION OF POPLITEAL CONTRACTURE AND SUBLUXATION - Ein neuer Apparat für den Ausgleich der Kniebeugekontraktur und Subluxation - Berényi P. Orthop. und Unfall-abt., I. Chir. Univ.Univ.-Klin., Debrecen - ARCH.ORTHOP.UNFALL-CHIR. 1958, 50/1 (89-91) Illus. 5

(IX, 19)

[illegible] CANADIAN-TYPE HIP-DISARTICU[illegible]

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

Orthopedics

HUNGARY

BERENYI, Pal, Dr; Medical University of Debrecen, Orthopedic Clinic (director: PAP, Karoly, Dr, professor) (Debreceni Orvostudomanyi Egyetem, Orthopaed Klinika).

"On the Callus Formation in Patients With Severe Skull and Brain Injury, and in Subjects Having a Low Intellect."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol X, No 1, Feb 67, pages 23-28.

Abstract: [Author's English summary modified] Based on the observation of the author's patient material, it is concluded that there is an increased tendency of callus formation in cases of skull injury accompanied by prolonged loss of consciousness. This phenomenon is attributed to the effects of disconnection of the cortex and an increased function of the subcortical regions. The similarity between the good prospects of recovery and increased callus formation of patients with severe skull injury and that of subjects having a decreased cortical function (diplegic, debile persons) is pointed out. A few illustrative cases are described in some detail. 1 Hungarian, 3 Western references.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Sandor

An account of the leadership elections of the Tourist Societies of Trade Unions. Munka 11 no.2:26 F '61.

1. Szakszervezetek Orszagos Tanacsa sportosztalyanak munkatarsa.

(Hungary—Trade unions)
(Hungary—Tourist trade)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENYI, Sandor

Tasks of trade unions in organizing tourism. Munka 13 no.1:30 Ja '63.

1. Szakszervezetek Orszagos Tanacsa sportosztalyanak munkatarsa.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENZHNOY, I.A.; IVLEV, D.D.

Effect of viscosity on the mechanical behavior of plastic bodies. Dokl. AN SSSR 163 no.3:595-598 Jl '65. (MIRA 18:7)

1. Voronezhskiy gosudarstvennyy universitet. Submitted November 16, 1964.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENZON, L.Ye.

Method for analysing the indices of temprorary disability due to tuberculosis. Zdrav.Ros.Feder. 6 no.11:44-47 N '62.
(MIRA 15:12)

1. Iz Moskovskoy tsentral'noy klinicheskoy tuberkuleznoy bol'nitsy (glavnyy vrach prof. V.L.Eynis).
(DISABILITY EVALUATION) (TUBERCULOSIS--STATISTICS)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

USSR/Medicine - Tuberculosis Sep/Oct 49
Public Health

"Control of Tuberculosis in Industrial Enterprises," Ya. Kh. Berenzon, Moscow Mun Sci Res Inst of Tuberculosis, 3 pp

"Prob Tuber" No 5

In accordance with decree of Min of Pub Health USSR, 23 Dec 46, specialists are cooperating with factory doctors and representatives in arranging for treatments, proper working conditions, transfers, diet, etc., for individuals or groups of tubercular workers PA 152T69 Special attention is given adolescents and veterans.

Rehabilitation of the latter is begun in hospitals. In Moscow in 1949 an increased number of examinations were conducted on workers in food factories, barber shops, etc., so as to transfer those who could not return after treatment. To prevent spread of infection, great stress is placed on disinfection of premises, ventilation, dust elimination, etc. Some enterprises provide special homes or dining rooms. Subsidies are granted for supplementary diet. In 1948, 82,284 workers were given prophylactic care in Moscow enterprises. Lectures for doctors and talks to workers disseminate knowledge of proper methods. In 1948, 1,700 doctors gave lectures in Mun Inst of Tuberculosis and dispensaries. From 1947 to 1948, number of tuberculosis cases was considerably reduced. Dir, Moscow Mun Sci Res Inst of Tuberculosis: Prof V. L. Eynis.

152T69

BERENZON, YA. KH.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENZON, Ya.Kh.

Work instructions for tuberculosis patients upon discharge from the hospital. Prob.tub.no.4:19-22 Jl-Ag '55. (MLRA 8:10)

1. Iz Moskovskogo gorodskogo nauchno-issledovatel'skogo tuberkuleznogo instituta (dir.-prof. F.A. Mikhaylov)

(INDUSTRIAL HYGIENE
recommendations to workers after hosp. for tuberc.)
(TUBERCULOSIS
rehabil.recommendations to workers after hosp.)
(REHABILITATION, in various dis.
tuberc.recommendation to workers after hosp.)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERENZON, Ya.Kh., kand.med.nauk (Moskva)

Employment of tuberculous subjects in an industrial plant.
Sov.med. 22 no.6:127-131 Je '58 (MIRA 11:9)
(TUBERCULOSIS, PULMONARY,
employment in indust. plant (Rus))
(INDUSTRIAL HYGIENE,
employment of subjects with pulm. tuberc. (Rus))

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BEREN ZON, Ya.Ye.

ASEYEV, D.D., professor; BERLIN, I.I., professor; VOZNESENSKIY, A.N., professor; SOROKIN, I.E., professor; UGRYUMOV, B.P., professor; TOPCHAN, A.B., professor; AGAPKIN, I.N., kandidat meditsinskikh nauk; AGRACHEV, G.I., kandidat meditsinskikh nauk; AL'TSHULER, N.S., kandidat meditsinskikh nauk; BERENZON, Ya.Ye., kandidat meditsinskikh nauk; ZORIN, Ye.N., kandidat meditsinskikh nauk; KOROVINA, Yu.P., kandidat meditsinskikh nauk; KOSITSKIY, G.I., kandidat meditsinskikh nauk; MANDEL'SHTAM, F.M., kandidat meditsinskikh nauk; MOCHALOVA, T.P., kandidat meditsinskikh nauk; OBLOGINA, Ye.Ya., kandidat meditsinskikh nauk; PATSKHVEROVA, A.G., kandidat meditsinskikh nauk; POKOTILOV, K.Ye., kandidat meditsinskikh nauk; ROZANOVA, M.D., kandidat meditsinskikh nauk; SAKHAROV, A.N., kandidat meditsinskikh nauk; YASHCHENKO, T.N., kandidat meditsinskikh nauk

"Tuberculosis"; handbook for physicians edited by Z.A.Lebedeva and N.A.Shmelev. Reviewed by D.D.Azeev and others. Probl.tub. 34 no.2: 76-80 Mr-Ap '56. (MLR 9:8)
(TUBERCULOSIS) (LEBEDEVA, Z.A.) (SHMELEV, N.A.)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BAZYKA, A.P.; BERNER, A.B.

Epidemiology of trichosporosis nodosa. Vest.derm. i ven. 31 no.1:50 Ja-F '57. (MLRA 10:7)

1. Iz kliniki koshnykh i venericheskikh bolezney Kishinevskogo meditsinskogo instituta i Moldavskogo respublikanskogo koshno-venerologicheskogo dispansera
(HAIR--DISEASES)

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, A.

Beres, A.
"Popular weather forecasting data from the region beyond the Tisza."
(Idojaras, Vol. 57, No. 1, Jan1/Feb. 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol.2", No. 9, Library of Congress,September

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, Andras

A debreceni cifra szur. Kiadja a Nepmuvelesi Miniszterium Muzeumi Foosztalya, 1955. 64 p. (Muzeumi fuzetek)
(The embroidered peasant cloak of Debrecen. illus., bibl.)

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 6, June 1956

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

Application of Hyper Matrices in Calculation of Space Frame Structures With Cyclic Symmetry.

4

Béres, Elek; Lovass-Nagy, Viktor; und Szabó, János. Über eine Anwendung der Hypermatrizen bei der Berechnung von räumlichen Fachwerken mit zyklischer Symmetrie. Magyar Tud. Akad. Mat. Kutató Int. Közl. 1 (1956), 559–576 (1957). (Hungarian. Russian and German summaries)

Bekanntlich lassen sich die linearen algebraischen Gleichungen, welche zur Berechnung von Spannkräften räumlicher Fachwerke dienen, zu einer einzigen Matrizengleichung zusammenfassen. Hat das Fachwerk eine zyklische Struktur, dann lässt sich die Koeffizientenmatrix dieser Matrizengleichung in zyklische Blöcke zerlegen. Mit Hilfe der Egerváry'schen Hypermatrizenalgorithmus entwickeln die Verfasser eine Methode zur Spektralzerlegung der Koeffizientenmatrix. Hierbei erscheint die aus zyklischen Blöcken bestehende Hypermatrix als eine Summe, deren Glieder direkte Produkte von Eigenwert-Matrizen und der entsprechenden Eigen-Dyaden sind. Diese Methode liefert einheitliche und übersichtliche Lösungsformeln zur Berechnung der Spannkräften statisch bestimmter wie statisch unbestimmter räumlicher Fachwerke, sie führt nämlich die Inversion der Koeffizientenmatrix zur Berechnung von Reciprokmatrizen der Eigenwert-Matrizen der Blöck zurück.

Zusammenfassung der Autoren.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

On the Convergence of the Method of Nets for the Solution of Dirichlet's Problem and of the Heat Equation

Béres, Elek. Über eine Anwendung der Hypermatrizen zur Berechnung von räumlichen Stabwerken mit zyklischer Symmetrie. Magyar Tud. Akad. Mat. Kutató Int. Közl. 1 (1956), 577-592 (1957). (Hungarian. Russian and German summaries)

Es ist bekannt, dass die mathematische Untersuchung von Problemen der technischen Festigkeitslehre auf Grund des Hookeschen Gesetzes auf lineare Gleichungs Systeme führen. Hat ein räumliches Stabwerk eine Aufbau von zyklischer Symmetrie, dann zeigt auch die Koeffizienten-Matrix des Gleichungs-Systems eine zyklische Regelmässigkeit: d.h. sie ist in zyklische Blöcke zerlegbar. Es ist von mehreren Verfassern versucht, um diese zyklische Regelmässigkeit auszunützen (zum Beispiel: H. Reissner, L. Mann und W. Kaufmann), aber diese Verfasser benützen nicht die Möglichkeiten der Matrizenrechnung. Verfasser zeigt, dass falls die Koeffizienten-Matrix in zyklische Blöcke zerlegt ist, mit Hilfe der Hypermatrizen-Theorie einheitliche und übersichtliche Lösungsformeln zu gewinnen sind. Diese Lösungsformeln sind auch zur maschinellen Berechnung gut anwendbar.

Zusammenfassung des Autors.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

SZABO, J., Kandidat der Technischen Wissenschaften; BERES, E.

On the stability of equilibrium of bars in compression with variable cross sections. Acta techn Hung 28 no.1/2:73-86 '60
(EEAI 9:7)

1. Institut fur Bauwissenschaften, Budapest (for Szabo). 2. Technische Universitat, Budapest, Lehrtstuhl fur Mathematik (for Beres).
(Rods)

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, Eugeniusz

Polish terminology concerning lacquers and lacquering.
Polimery tworz wielk 7 no.7/8:304 Jl-Ag '62.

1. Instytut Farb i Lakierow, Gliwice.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, Eugeniusz

Effect of fillers on the coating capacity of titanium dioxide in lacquer products. Polimery tworz wielk 9 no.1: 15-17 Ja '64.

1. Prolak Works, Gliwice.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, E.

Examination of a bar with straight axis by means of the matrix calculus. Acta techn Hung 48 no. 1/2:109-123 '64.

1. Lehrstuhl fur Mathematik, Technische Universitat fur Bauund Verkehrswesen, Budapest.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8"

"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, Ferenc, okleveles vegyeszmernok

High-pressure chemical technology. Technika 9 no.3:6-7 Mr '65.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

KAPOSVARI, Kalman; KEULER, Jeno; BANOCZY, Gyorgy; CSEKE, Lajos; ARATO, Geza; HORVATH, Jozsef; SEBESTYEN, Endre; BERES, Gyorgy; KARDOS, Gyorgy

Remarks about Agoston Vecsey's lecture entitled "Production development trends in the Hungarian heavy-current cable and electric line manufacture; cooperation with the Council for Mutual Economic Assistance countries." Villamossag 8 no.2-3: 82-86 F-Mr '60.

1. Koho- es Gepipari Miniszterium Erosaramu Berendezesi Igazgatosag iparagi fomernoke (for Kaposvari). 2. Villamosgep- es Kablegyar osztalyvezetoje (for Keuler). 3. Villamosipari Kutato Intezet tudomanyos munkatarsa (for Kardos). 4. EM Szereloipari Tervezo Vallalat; "Villamossag" szerkeszto bizottsagi tagja (for Banoczy). 5. Magyar Elektrotechnikai Ellenorzo Intezet (for Cseke). 6. Transelektro, Kulkereskedelmi Miniszterium (for Arato). 7. Koho- es Gepipari Miniszterium Tervezoi Irodai (for Horvath). 8. Vegyimuveket Tervezo Vallalat (for Sebestyen). 9. Kabel- es Sodronykotelgyar (for Beres).

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, Jozsef

Data on the causes for the deterioration of potatoes. Agrokem talajtan 9 no.4:535-548 '60.

1. Mezogazdasagi Tajlaboratorium, Gepallomas, Kisvarda.

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, Jozsef (Budapest)

On the exchange of experience. Ujit lap 14 no.22:31 25 N '62.

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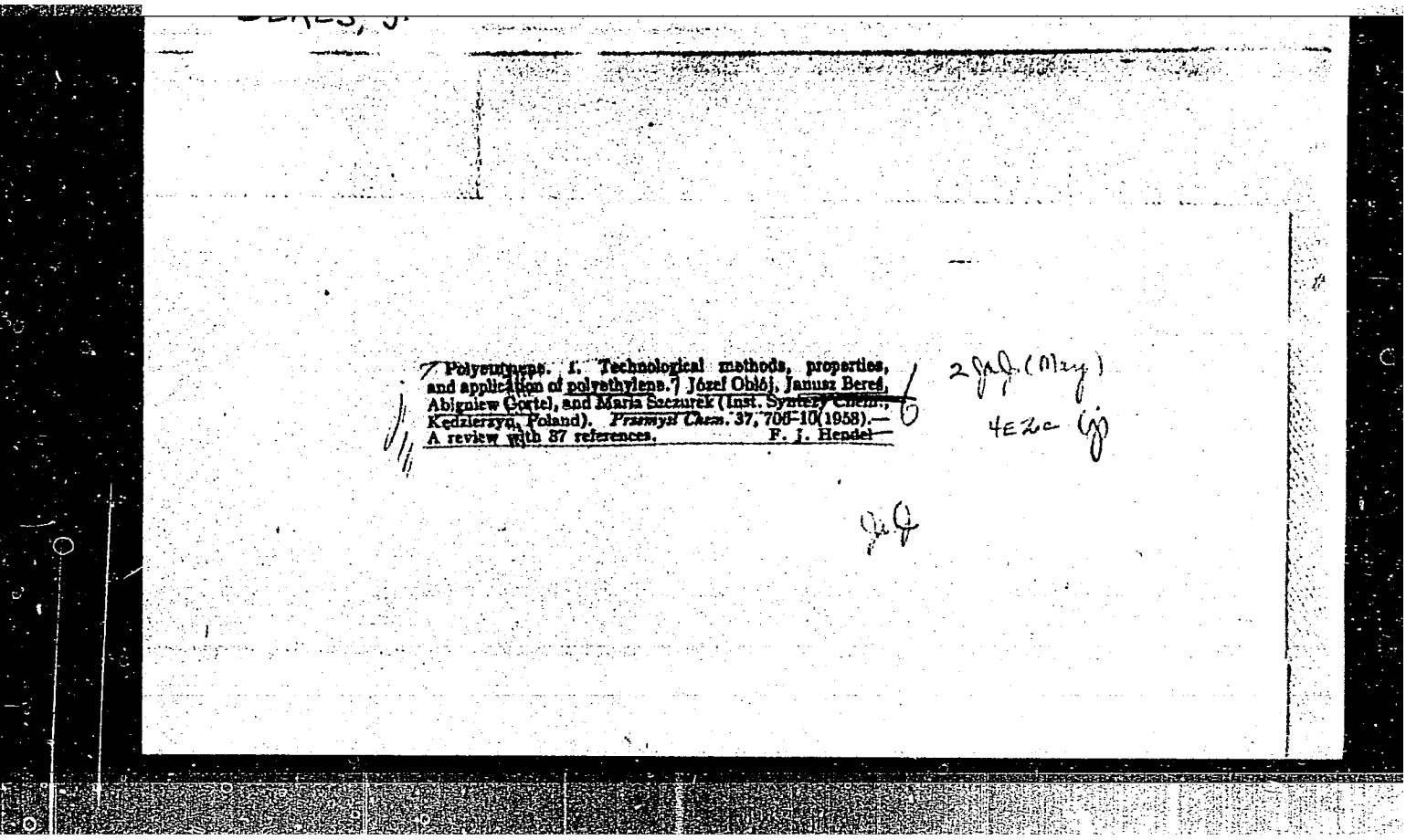
"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8



Polyethylene. I. Technological methods, properties, and application of polyethylene. / Józef Oblój, Janusz Bereś, Abigniew Gorte), and Maria Szczurek (Inst. Synthet. Chem., Kędzierzyn, Poland). *Przemysł Chem.* 37, 706-10(1958).— A review with 37 references. F. J. Hendel

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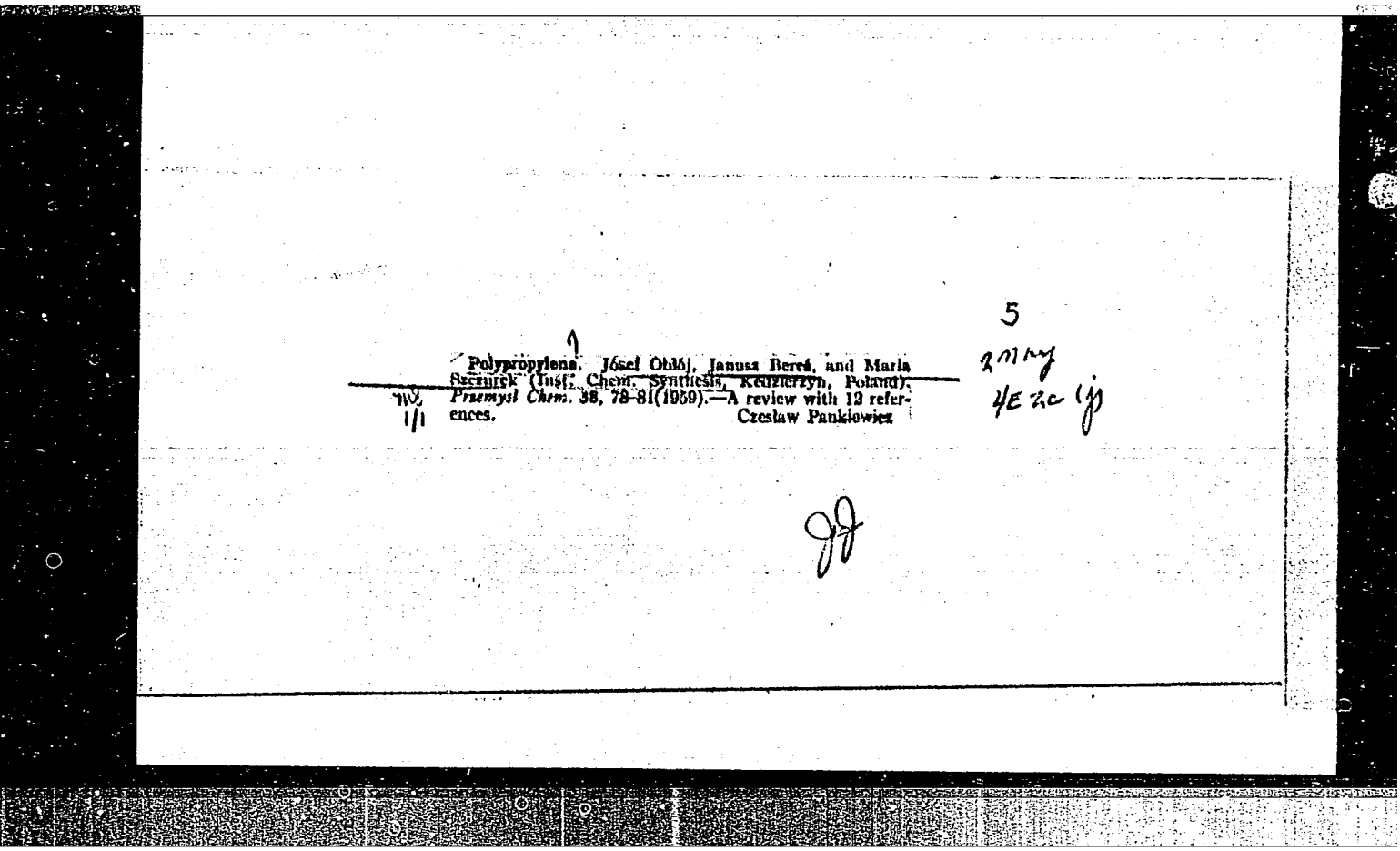
"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8



Polypropylene. Józef Obój, Janusz Berek, and Maria Szczurek (Inst. Chem. Synthesis, Kędzierzyn, Poland). *Przemysł Chem.* 38, 78–81(1959).—A review with 12 references.
Czesław Pankiewicz

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"APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000204810008-8

BERES, J.

4

4E31

Thermal cracking of liquefied petroleum gas on semi-commercial scale. Janusz Beres, Czesław Stroka, and Elżbieta Pietrzyk. *Przemysł Chem.* 38, 300–4(1959).—The compn. of the liquefied petroleum gas examd. was: C_2H_6 3.14, C_3H_8 28.4, iso-C_4H_{10} 17.6, C_4H_{10} 50.30, C_5 fraction 0.5%. The cracking equipment, described in detail, has a capacity of 300 tons gas/year. Optimum conditions found were: 850° and a contact time of 0.5 sec.; the C_2H_4 yield was 35% by wt., based on the feed, and its concn. in the process gas was 25%, with 10% of higher olefins. Under

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but it also lowers the capacity utilization. L. G. M.

8774

P/014/60/039/001/002/003
A221/A026

AUTHORS: Bereś, Janusz; Nowakowski, Lech and Szczurek, Maria

TITLE: Synthesis of Ethyl-Aluminum Compounds for Pressureless Ethylene Polymerization

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 1, pp. 23-26

TEXT: In the first part of this article, the authors discuss briefly the results of research on this field, carried out by various scientists and published in (Refs. 1-8, 10-16, 20and 21). Having analyzed the described methods of aluminum ethylate syntheses, they carried out extensive laboratory research based on reaction between ethyl halogenates and magnesium-aluminum alloys. Although this method was not described by literature in details, its outstanding advantage is the possibility of obtaining diethyl compounds in one operation. However, safety precautions have to be observed during the work, because these compounds in contact with water might explode or ignite spontaneously. The authors describe in detail 5 methods of synthesis, carried out in 750-ml flasks. Four of them were carried out in 3 or 4 variants and repeated several times. In general, they managed to obtain the diethyl-chloraluminum and diethyl-bromaluminum compounds

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with a good yield of 85-88 % and a 91-95 % purity. These experiments were later repeated with similar results on semi-technical scale in a 50-l stainless steel container. Based on experience gained, the authors formulated the following description of the process: a) Synthesis of aluminum diethyl-bromide: Aluminum-Magnesium alloy (with approx. 30 % Mg) in 1-2 mm grains is first activated by immersion for 1 hour in a 20 % solution of alumim-diethyl-bromide in benzine. Then the temperature is increased to 60° C and under constant stirring ethyl-bromide is added with a speed securing its complete reaction. The temperature of 50-60° C is maintained by intensive cooling. Dropping temperature and increased escape of ethyl-bromide indicates the end of reaction. The reactor is warmed to 120°C for 15 minutes under constant stirring in order to expel excess ethyl-bromide. The reactor is cooled down, three quarters of its content is removed and a new portion of alloy is added to the remainder and the procedure repeated. b) Synthesis of alumimum diethyl chloride. In general, the process is carried out exactly as described above, but for alloy activation a 20 % solution of aluminum diethyl chloride in benzine is to be used. The reaction is carried out at 120° C and admission of gaseous ethyl chloride with 5 % by weight of ethyl

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bromide as a catalyst. Under these circumstances aluminum diethyl halogenates are obtained with a 90-95 % yield and about 95 % purity. There are 21 references: 13 German, 1 Polish, 5 English, 1 Soviet, 1 Rumanian.

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SUBMITTED: June 6, 1959

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NADZIAKIEWICZ, Julian; GWINER, Halina; BERES, Janusz; NOWAKOWSKI, Lech

On the cracking process of hydrocarbons injected into the undervault space of coke ovens. Przem chem 39 no.2:105-110 F '60.

1. Instytut Chemicznej Przerobki Wegla, Zabrze i Instytut Ciezkiej Syntezy Organicznej, Blochownia Slaska.

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AUTHORS: Bereś, Janusz, Obłój, Józef, Szczurek, Maria, and Korkoszka, Janina

TITLE: Preparing stable catalysts for the polymerization of olefins without pressure

PERIODICAL: Przemysł chemiczny, v. 41, no. 4, 1962, 217

TEXT: Patent no. 45141; class 39c, 25/01. Property of Instytut ciężkiej syntezy organicznej (Institute of Heavy Organic Synthesis) Metal Sheet Plant, Silesia. The patent describes a method of preparing stable catalysts for the polymerization of olefins without pressure. The process is based on the interaction between an organometallic compound and chlorides of metals from Groups IV-VI of the periodic table. The reaction is conducted in a stable molten hydrocarbon with a m.p. $> 50^{\circ}C$ and the product is then silidified under nitrogen into appropriate forms. The patent dates from July 6, 1959. [Abstractor's note: Complete translation].

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